



Approved for use through 09/30/2006. OMB 0651-0031  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to collect information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/579,542
		Filing Date	May 17, 2006
		First Named Inventor	Ewald Gunther
		Art Unit	2815
		Examiner Name	<del>Not Yet Assigned</del> Chris Chu
Sheet	1	of	1
		Attorney Docket Number	E3311.0005

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/CC/	AA*	US-4,936,808	06-26-1990	Lee	
	AB*	US-6,412,971	07-02-2002	Wojnarowski et al.	
	AC*	US-6,373,188	04-16-2002	Johnson et al.	
	AD*	US-6,184,544	02-06-2001	Toda et al.	
	AE*	US-6,335,545	01-01-2002	Toda et al.	
	AF*	US-2004/0005728	01-08-2004	Sugahara et al.	
	AG*	US-2003/160258	08-28-2003	Oohata	
	AH*	US-4,005,457	01-25-1977	Hill et al.	
	AI*	US-2004/0041159	03-04-2004	Yuri et al.	
	AJ*	US-2002/0137245	09-26-2002	Kitamura et al.	
	AK*	US-6,291,841	09-18-2001	Wu	
	AL*	US-5,307,360	04-26-1994	Roustin	
	AM*	US-2002/0096254	07-25-2002	Kober et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code* Number-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/CC/	BA	DE-39 23 633-A1 (equivalent of US 4,936,808)	06-13-1990	Samsung Electronics Co., Ltd.	
	BB	WO-2004/077578	09-10-2004	Osram Opto Semiconductors GmbH	
	BC	JP-2001 044498 (Abstract only)	02-16-2001	Nichia Chem Ind Ltd	
	BD	EP-1 398 839	03-17-2004	Matsushita Electric Works, Ltd.	
	BE	WO-02/089221 (equivalent of EP 1 398 839)	11-07-2002	Matsushita Electric Works, Ltd.	
	BF	JP-55 0700 80 (Abstract only)	05-27-1980	NEC Corp.	
	BG	JP-11 087779 (Abstract only)	03-03-1999	Rohm Co Ltd.	
	BH	WO-03/063312 (equivalent of US 2001/0005728)	07-31-2003	Matsushita Electric Industrial Co., Ltd.	
	BI	DE-199 91 918 (equivalent of US 6,184,544 and US 6,335,545)	07-27-1999	Rohm Co., Ltd.	

\*EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. \* Applicant's unique citation designation number (optional). \* See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. \* Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \* Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
Examiner Signature	/Chris Chu/	Date Considered 12/05/2009